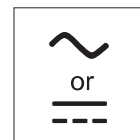


Mini control relays

K control relays

Control circuit : a.c. or d.c.

References



1

Mini control relays

- Mounted on 35 mm rail or Ø 4 mm screw fixing.
- Screws in open "ready-to-tighten" position.

Control circuit		Type of connection	Auxiliary contacts		Basic reference. Complete with code indicating control circuit voltage (2)	Weight
Supply	Consumption					kg
a.c.	4,5 VA	Screw clamp	4	—	CA2-KN40●●	0,180
			3	1	CA2-KN31●●	0,180
			2	2	CA2-KN22●●	0,180
		Faston 1 x 6,35 or 2 x 2,8	4	—	CA2-KN407●●	0,180
			3	1	CA2-KN317●●	0,180
			2	2	CA2-KN227●●	0,180
		Solder pins for printed circuit board	4	—	CA2-KN405●●	0,210
			3	1	CA2-KN315●●	0,210
			2	2	CA2-KN225●●	0,210
d.c.	2,4 W	Screw clamp	4	—	CA3-KN40●●	0,225
			3	1	CA3-KN31●●	0,225
			2	2	CA3-KN22●●	0,225
		Faston 1 x 6,35 or 2 x 2,8	4	—	CA3-KN407●●	0,225
			3	1	CA3-KN317●●	0,225
			2	2	CA3-KN227●●	0,225
		Solder pins for printed circuit board	4	—	CA3-KN405●●	0,255
			3	1	CA3-KN315●●	0,255
			2	2	CA3-KN225●●	0,255



CA2-KN40●●



CA3-KN407●●

Low consumption mini control relays

- Compatible with PLC outputs.
- LED operation indicator incorporated.
- Wide range coil (0.7...1.30 Uc), suppressor fitted as standard.
- Mounting on 35 mm rail or Ø 4 mm screw fixing.
- Screws in open "ready-to-tighten" position.

d.c.	1,5 W	Screw clamp	4	—	CA4-KN40●●●	0,235
			3	1	CA4-KN31●●●	0,235
			2	2	CA4-KN22●●●	0,235
		Faston	4	—	CA4-KN407●●●	0,235
			3	1	CA4-KN317●●●	0,235
			2	2	CA4-KN227●●●	0,235
		Solder pins for printed circuit board	4	—	CA4-KN405●●●	0,265
			3	1	CA4-KN315●●●	0,265
			2	2	CA4-KN225●●●	0,265

(2) Standard control circuit voltages (for other voltages, please consult your Regional customer centre).
CA2-K mini control relays (0.8...1.15 Uc) (0.85...1.1 Uc)

Volts ~	12	24	36	42	48	110	127	220/	230	230/	380/	400	400/	440	500	660/
50/60 Hz								230		240	400		415			690

Code J7 B7 C7 D7 E7 F7 FC7 M7 P7 U7 Q7 V7 N7 R7 S7 Y7

Up to and including 240 V, coil with integral suppression device available: add 2 to the code required.
Example: J72

CA3-K mini control relays (0.8...1.15 Uc)

Volts —	12	20	24	36	48	60	72	100	110	125	200	220	230	240	250
Code	JD	ZD	BD	CD	ED	ND	SD	KD	FD	GD	LD	MD	MPD	MUD	UD

Coil with integral suppression device available: add 3 to the code required. Example: JD3.

CA4-K, low consumption mini control relays (wide range coil: 0.7...1.3 Uc)

Volts —	12	24	48	72
Code	JW3	BW3	EW3	SW3

Mini control relays
CA2-K, CA3-K, CA4-K
On panel
LA1-K

